

DATE: May 11, 2018

Mail-Out # MSC 18-13

TO: All Interested Parties

SUBJECT: PUBLIC WORKSHOP TO DISCUSS A REGULATION TO ACCELERATE  
DEPLOYMENT OF ZERO-EMISSION AIRPORT GROUND SUPPORT  
EQUIPMENT

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The California Air Resources Board (CARB) invites you to participate in a public workshop to begin discussion of a regulatory measure to accelerate the deployment of zero-emission ground support equipment (GSE) at airports. This workshop initiates CARB's effort to develop measures to increase the adoption of zero-emission technology in the off-road sector.

The details of the public workshop are as follows:

Date: Wednesday, June 6, 2018  
Time: 10:00 a.m. to 12:00 p.m. (PDT)  
Place: California Air Resources Board  
Annex 4 Auditorium  
9530 Telstar Avenue  
El Monte, California 91731

Staff's presentation and related materials will be available prior to the workshop at <https://www.arb.ca.gov/msprog/offroad/gse/gse1.htm>. If you are unable to attend in person, the workshop will be available via teleconference. Please access the teleconference using the information below:

Call-in number: (888) 606-5911  
Passcode: 4175285

Please note that the workshop may end prior to the specified end time if all questions and comments are addressed in a timely manner.

### Meeting Information

At this workshop, staff will be soliciting input from stakeholders and industry on regulatory approaches to accelerate the transition of diesel and large-spark ignition airport GSE to zero-emission technology. Additionally, topics for discussion at the workshop include the scope of the proposed regulation, coordination with existing in-use fleet regulations and the role that incentives or voluntary agreements may play in enabling this effort.

## **Background**

Mobile sources, including off-road equipment and the fossil fuels that power them, are the largest contributors to the formation of ozone, PM2.5, diesel particulate matter, and greenhouse gas (GHG) emissions in California. Promoting the development and use of zero-emission ground support equipment will help CARB achieve the emission reduction strategies outlined in the Mobile Source Strategy, State Implementation Plan, and the Sustainable Freight Action Plan. Airport GSE operate at airports and perform a wide variety of functions including providing power to aircraft, transporting cargo, baggage, and passengers to and from aircraft, and providing aircraft maintenance and fueling. This measure will act as a catalyst to further adoption of zero-emission equipment in the off-road sector, facilitate the transfer of technology to suitable heavier duty-cycle applications, and expand use of zero-emission infrastructure.

The overall goals of this effort are to:

- Complement existing programs to achieve oxides of nitrogen (NOx) and GHG emission reductions through the use of zero-emission technology.
- Support the near-term deployment of additional zero-emission ground support equipment in applications where well-suited to its use.
- Increase the penetration of zero-emission off-road technology in applications that are economically feasible.

## **Contact**

We welcome and encourage the public's participation in this process. For questions regarding the workshop or the proposed zero-emission GSE measure, please contact Ms. Rhonda Runyon, Air Pollution Specialist, at (626) 350-6551 or by email at [Rhonda.Runyon@arb.ca.gov](mailto:Rhonda.Runyon@arb.ca.gov).

CARB staff will use the Zero-Emission Airport GSE listserve to notify stakeholders of updates to this measure development and proposal and of opportunities for public input throughout the process. To sign up for the Airport Ground Support Equipment e-mail list, please visit:

[https://public.govdelivery.com/accounts/CARB/subscriber/new?topic\\_id=gse](https://public.govdelivery.com/accounts/CARB/subscriber/new?topic_id=gse).

## **Special Accommodations**

If you require special accommodations or need this document in an alternate format (i.e., Braille, large print or another language, please contact Ms. Dinh Quach, Air Pollution Specialist, at (626) 350-6485 or by e-mail at [Dinh.Quach@arb.ca.gov](mailto:Dinh.Quach@arb.ca.gov) as soon

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as possible and no later than ten business days before the scheduled meeting.  
TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia.
- Documentos disponibles en un formato alterno u otro idioma.
- Una acomodación razonable relacionados con una incapacidad.

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 324-0342 o envíe un fax (916) 327-8524 lo más pronto posible, pero no menos de 10 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

Sincerely,

/s/

Jack Kitowski, Chief  
Mobile Source Control Division

cc: Rhonda Runyon  
Air Pollution Specialist  
Mobile Source Control Division

Femi Olaluwoye, Manger  
Carl Moyer Off-Road Section  
Mobile Source Control Division

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